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**IN UNITED STATES PATENT AND TRADEMARK OFFICE**

Patent No.: 7,557,452

Docket No: 1999-0173.00/US

Issue Date: July 7, 2009

Patentee: Vernon M. Williams et al.

Title: REINFORCED, SELF-ALIGNING CONDUCTIVE STRUCTURES FOR  
SEMICONDUCTOR DEVICE COMPONENTS AND METHODS FOR  
FABRICATING SAME



**REQUEST FOR CERTIFICATION OF CORRECTION**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450  
ATTN: Certificate of Correction Branch

It is requested that a Certificate of Correction be issued correcting printing errors appearing in the above-identified United States patent. Two copies of the text of the Certificate in the suggested form are enclosed.

**Pursuant to 1.20(a), the examiner is authorized to charge the Certificate of Correction fee of \$100.00 to the Deposit Account No. 13-3092.**

Issuance of the Certificate of Correction would neither expand nor contract the scope of the claims as properly allowed, and re-examination is not required.

Respectfully submitted,

**Customer Number: 26809**

Date: July 16, 2009

By: \_\_\_\_\_  
Russ Slifer  
Reg. No. 39,838

**Certificate  
JUL 22 2009  
of Correction**

**CERTIFICATE UNDER 37 CFR § 1.8:** The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450, on this 16 day of July 2009

Jenny Mundt

\_\_\_\_\_  
Name

\_\_\_\_\_  
Signature



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Vernon M. Williams et al.

Examiner: James M Mitchell

Patent No.: 7,557,452

Group Art Unit: 2813

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DEVICE COMPONENTS AND METHODS FOR FABRICATING SAME

Commissioner for Patents  
Office of Patent Publication  
ATTN: Certificate of Correction Branch

We are transmitting herewith the attached:

- ☒ Authorization to charge the Certificate of Correction fee of \$100.00 to the Deposit Account No. 13-3092.
- ☒ Request for Certificate of Correction.
- ☒ Certificate of Correction Form - PTO-1050 (in duplicate)
- ☒ A return postcard.

**Please charge any additional fees or credit overpayment to Deposit Account No. 13-3092.**

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Respectfully submitted,

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Jenny Mundt

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PATENT NO : 7,557,452

Page (1) of 1

DATED : July 7, 2009

INVENTOR(S) : Vernon M. Williams et al.

It is certified that errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In column 20, line 15, in Claim 23, delete "said" and insert - - the - -, therefor.

In column 20, line 19, in Claim 24, delete "flip chip" and insert - - flip-chip - -, therefor.

In column 20, line 23, in Claim 26, delete "claim 21," and insert - - claim 22, - -, therefor.

In column 20, line 30, in Claim 29, after "component" insert - - , - -.

In column 22, line 8, in Claim 41, after "at least one" delete "at least one".

In column 23, line 15, in Claim 57, delete "said" and insert - - the - -, therefor.

In column 24, line 64, in Claim 86, delete "flip chip" and insert - - flip-chip - -, therefor.

In column 25, line 62, in Claim 108, after "at least one" delete "at least one".

In column 26, line 58, in Claim 119, delete "claim 118" and insert - - claim 118, - -, therefor.

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In column 20, line 15, in Claim 23, delete "said" and insert - - the - -, therefor.

In column 20, line 19, in Claim 24, delete "flip chip" and insert - - flip-chip - -, therefor.

In column 20, line 23, in Claim 26, delete "claim 21," and insert - - claim 22, - -, therefor.

In column 20, line 30, in Claim 29, after "component" insert - - , - -.

In column 22, line 8, in Claim 41, after "at least one" delete "at least one".

In column 23, line 15, in Claim 57, delete "said" and insert - - the - -, therefor.

In column 24, line 64, in Claim 86, delete "flip chip" and insert - - flip-chip - -, therefor.

In column 25, line 62, in Claim 108, after "at least one" delete "at least one".

In column 26, line 58, in Claim 119, delete "claim 118" and insert - - claim 118, - -, therefor.